



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

MEMORANDUM TO: Project Engineers  
Project Design Engineers

FROM: G. R. Perfetti, P. E.  
State Bridge Design Engineer

DATE: September 11, 2007

SUBJECT: REVISION STRUCTURE STANDARDS

The attached Standard Drawings have been revised. A list of the revisions made to these drawings is also attached. The revisions are effective immediately.

The Gravity Retaining Wall standard drawing GRW1(SM) has been removed from the Structure standards, and will be incorporated into the Geotechnical Engineering Unit's standards.

Please incorporate the revised Standard Drawings into your copy of the Structure Standards and Metric Structure Standards books. The revised Standard Drawings are also available on both the S: drive and via the Structure Design Homepage.

GRP/KMM

[Attachments](#)

Std. No. BAS1-2(SM), BAS4-5(SM), BAS7-8(SM), & BAS10-11(SM)  
Std. No. BMR1(SM), BMR4(SM)  
Std. No. GRA1(SM), GRA2(SM)  
Std. No. PCBB1(SM), PCBB8(SM)  
Std. No. PCG12(SM)  
Std. No. SBW1(SM), SBW2(SM)  
Std. No. SPP1-5(SM)

cc: R. V. Keith, P.E., with attachments  
R. A. Raynor, P.E., with attachments  
E. C. Powell, P.E.; Attn: M. S. Robinson, P.E., with attachments  
D. Holderman, P. E., with attachments  
T. S. Drda, P.E., FHWA, with attachments